

### Abstract

The lawful interception device to monitor media streams of two IP parties includes an SIP (Session Initiation Protocol) proxy server or an MGC (Media Gateway Controller) to detect information in the signalling information being transmitted between the two IP (Internet Protocol) parties and to generate instructions out of the detected signalling information for instructing an RTP (Real-time Transport Protocol) proxy server to create channels to bypass a media stream to be intercepted via an intermediate storage medium. Due to adaptation of connection parameters in the SDP part of the SIP messages sent to the IP parties the interception is transparent to the IP parties.